Inventor:

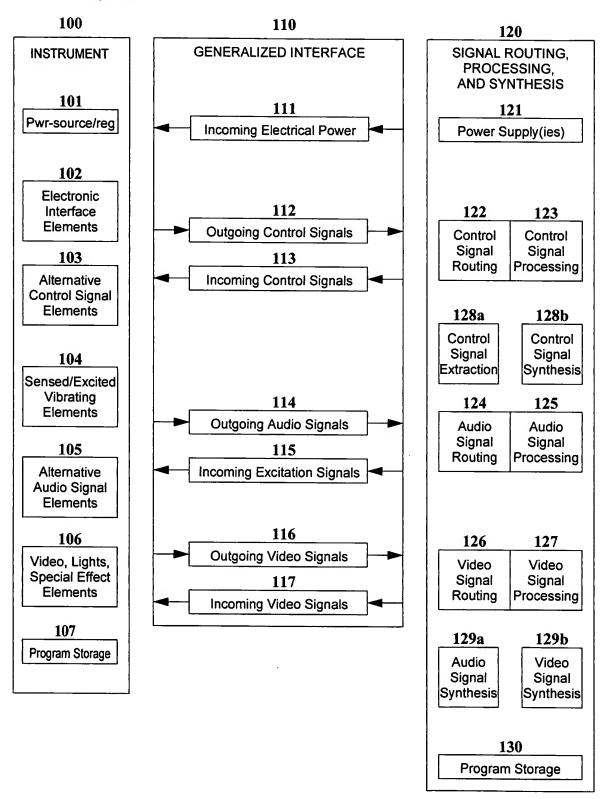
Lester F. Ludwig

Docket No.:

2738-29

1/72

Figure 1

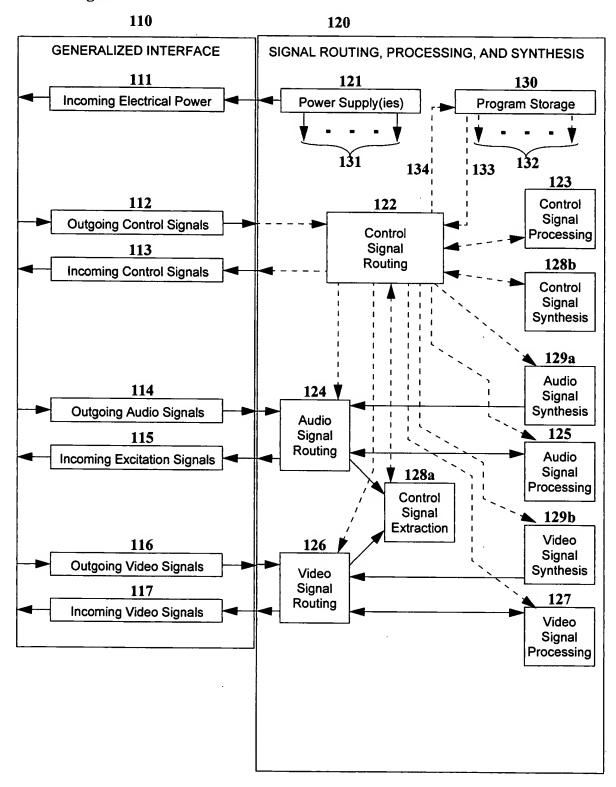


Inventor:

Lester F. Ludwig 2738-29

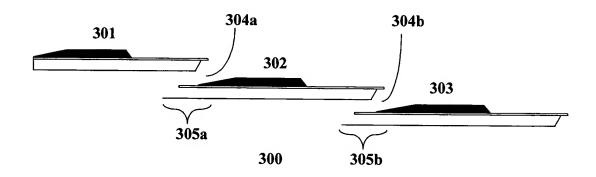
Docket No.: 2

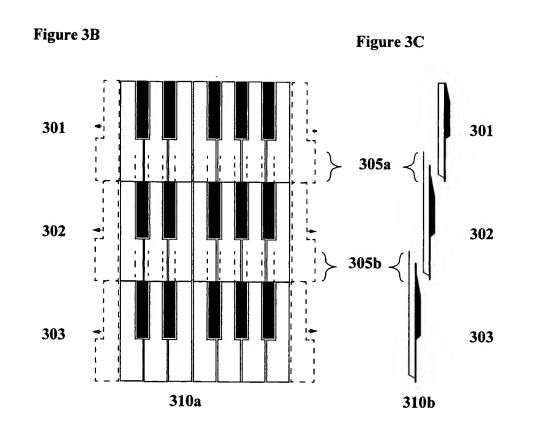
Figure 2



Inventor: Lester F. Ludwig Docket No.: 2738-29

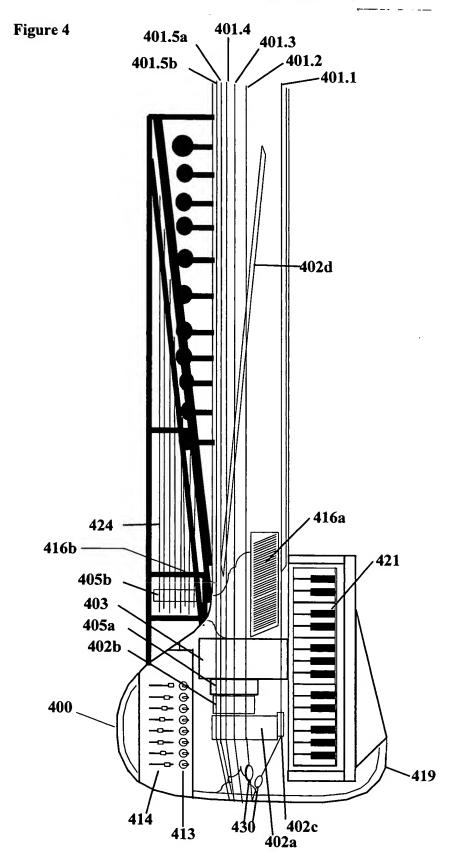
Figure 3A

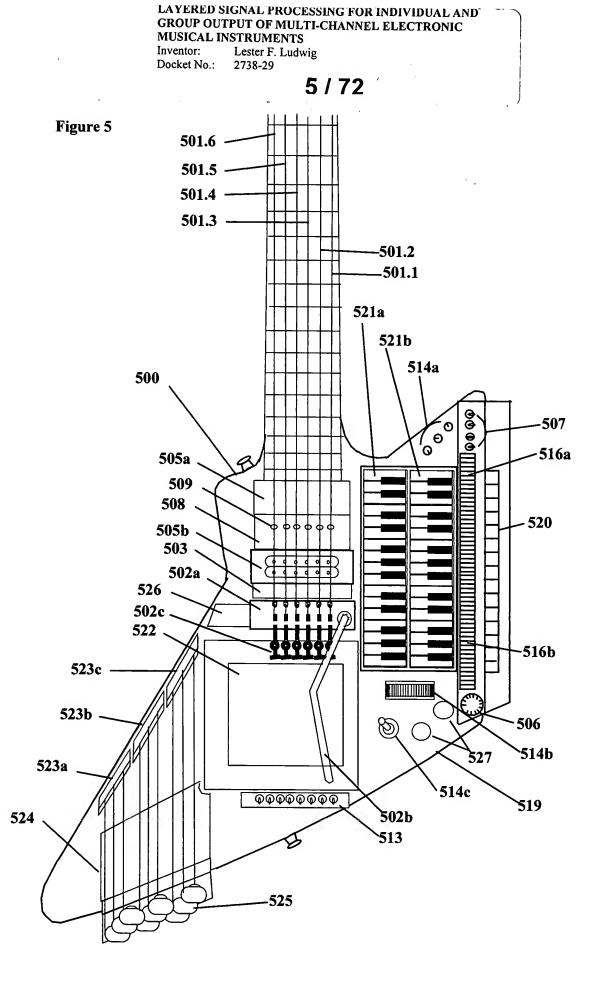




LAYERED SIGNAL PROCESSING FOR INDIVIDUAL AND GROUP OUTPUT OF MULTI-CHANNEL ELECTRONIC MUSICAL INSTRUMENTS Inventor: Lester F. Ludwig Docket No.: 2738-29

Lester F. Ludwig 2738-29

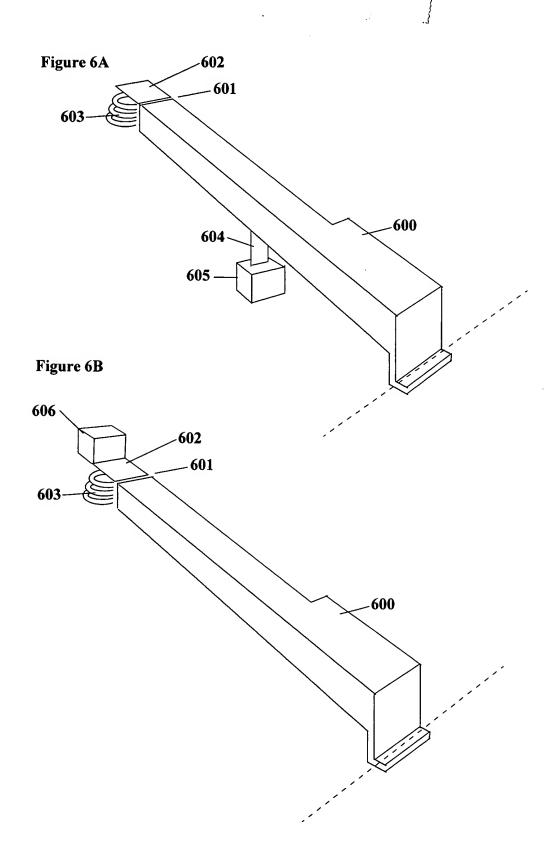


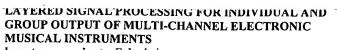


LAYERED SIGNAL PROCESSING FOR INDIVIDUAL AND GROUP OUTPUT OF MULTI-CHANNEL ELECTRONIC MUSICAL INSTRUMENTS
Inventor: Lester F. Ludwig

Lester F. Ludwig 2738-29

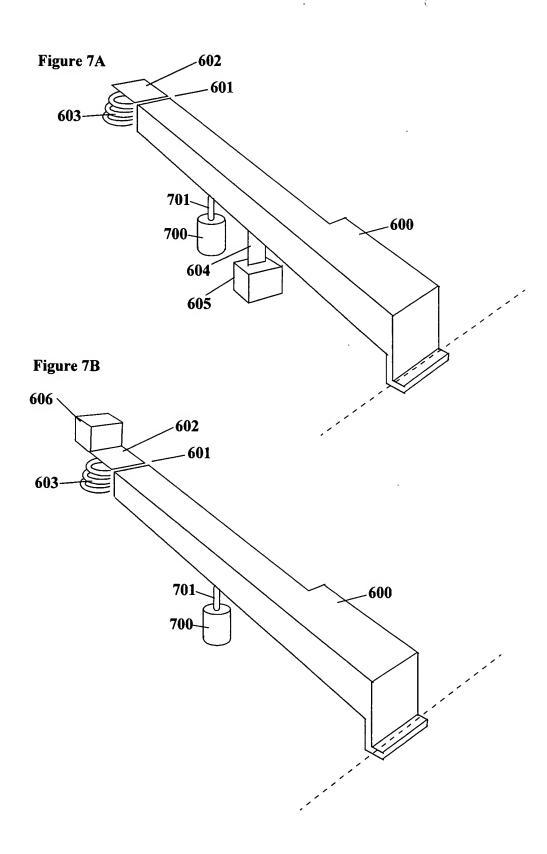
Docket No.:





Inventor: Docket No.:

Lester F. Ludwig 2738-29

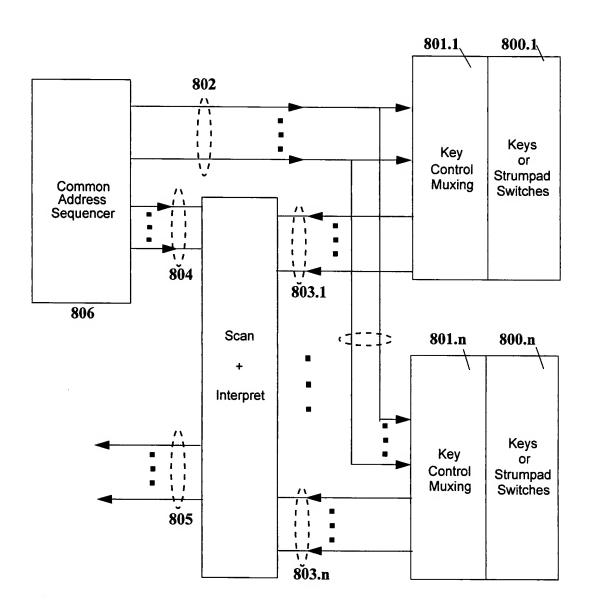


Inventor:

Lester F. Ludwig

Docket No.: 2738-29

Figure 8

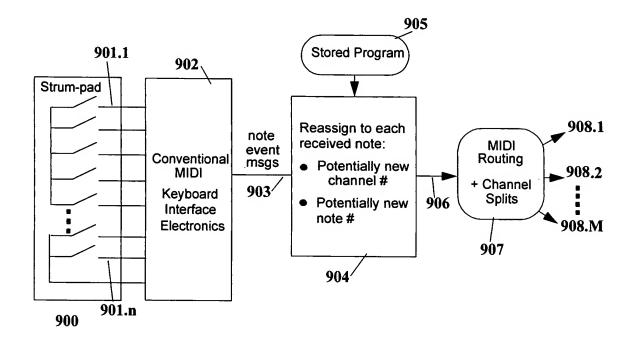


Inventor:

Lester F. Ludwig

Docket No.: 2738-29

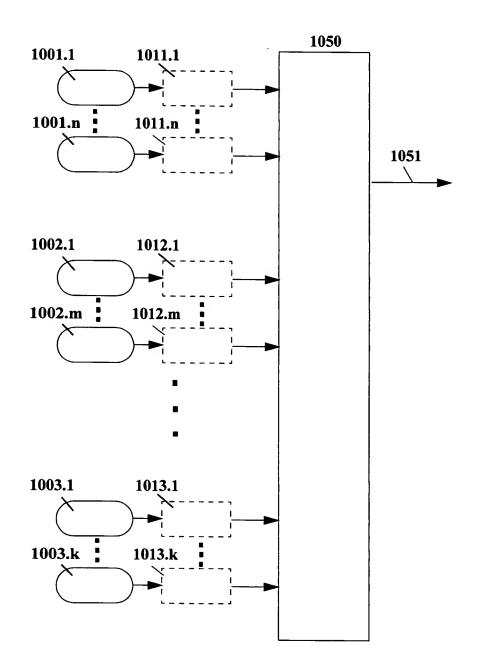
Figure 9



MUSICAL INSTRUMENTS
Inventor: Lester F. Ludwig

Docket No.: 2738-29

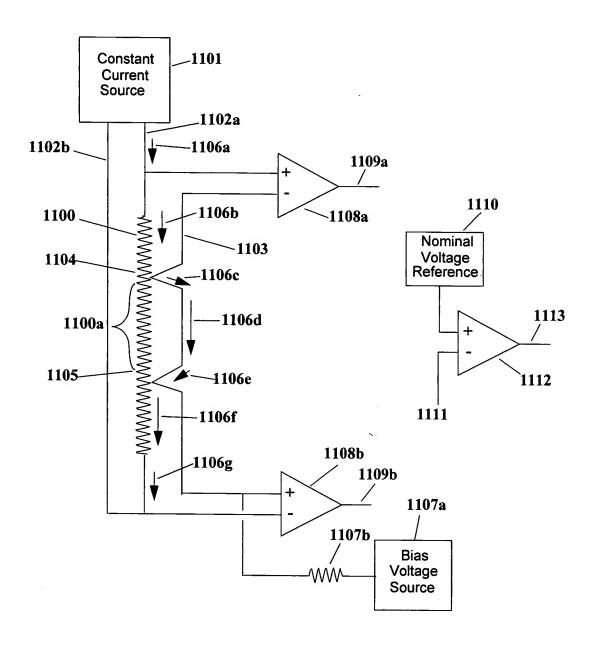
Figure 10



Inventor: Lester F. Ludwig

Docket No.: 2738-29

Figure 11

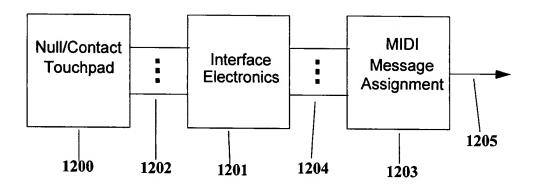


Inventor: 2738-29

Lester F. Ludwig

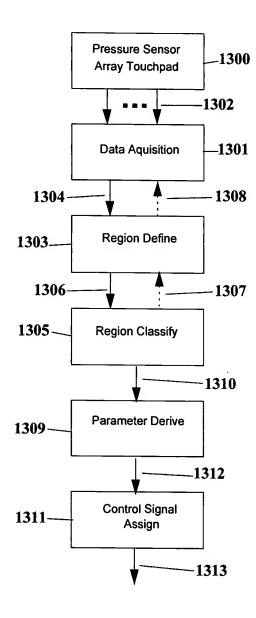
Docket No.:

Figure 12



Inventor: Lester F. Ludwig
Docket No.: 2738-29

Figure 13



Inventor:

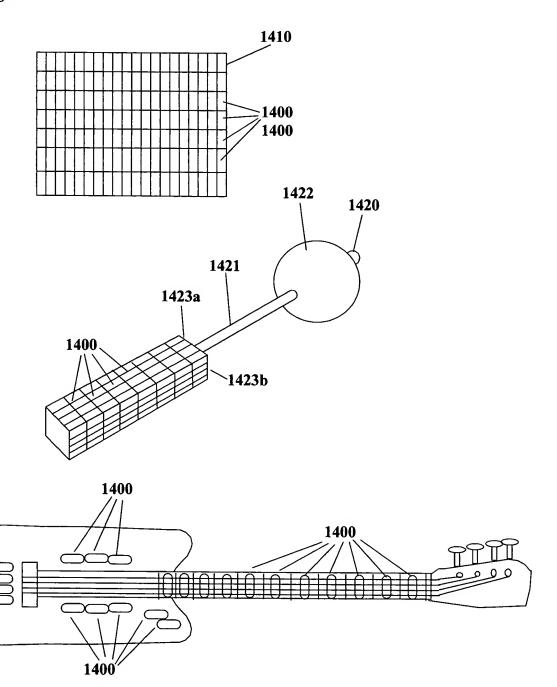
Lester F. Ludwig 2738-29

Docket No.: 2738

14/72

Figure 14

1400





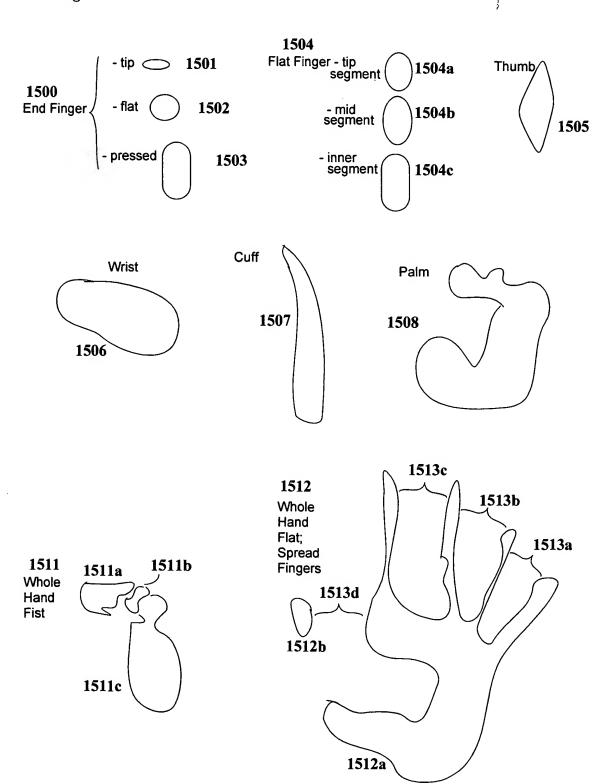
Inventor:

Lester F. Ludwig

2738-29

Docket No.:

Figure 15

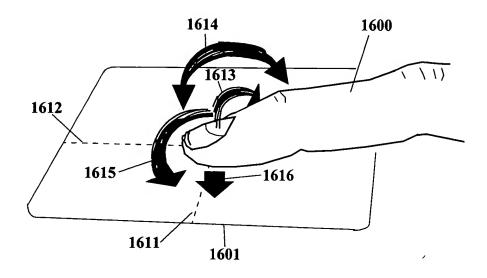


Inventor:

Lester F. Ludwig

Docket No.: 2738-29

Figure 16

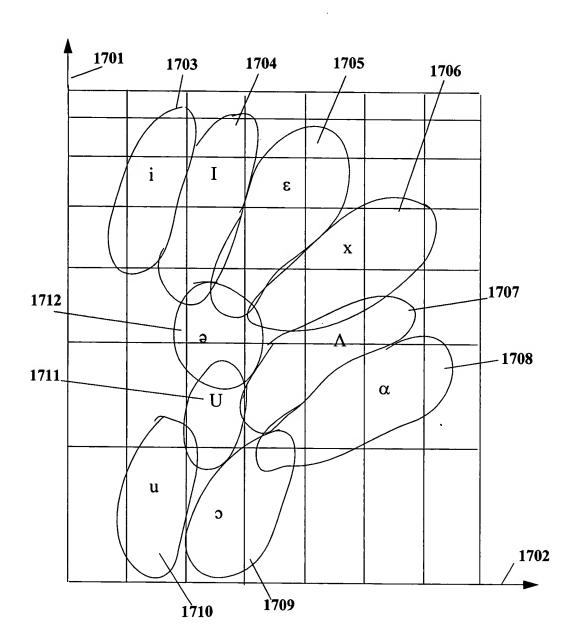


Inventor:

Lester F. Ludwig 2738-29

Docket No.:

Figure 17

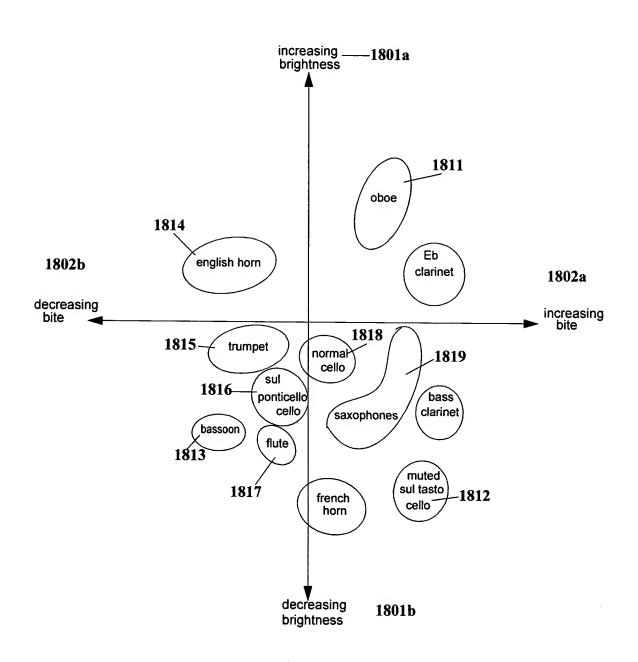


Inventor:

Lester F. Ludwig

Docket No.: 2738-29

Figure 18



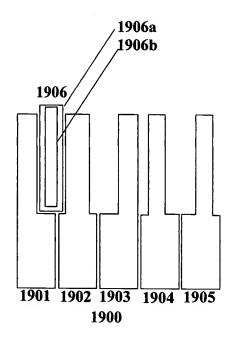
Inventor:

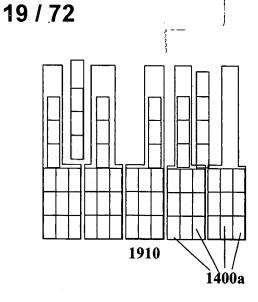
Lester F. Ludwig

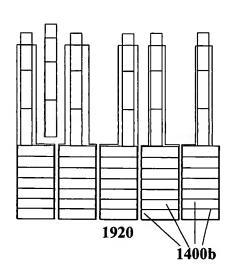
Docket No.:

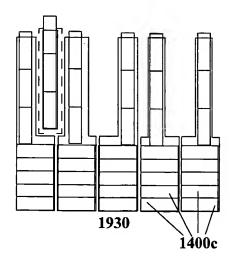
No.: 2738-29

Figure 19









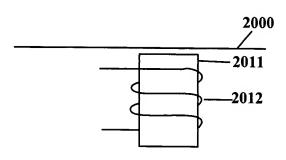
Inventor:

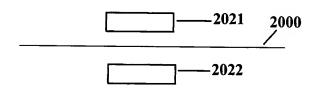
Lester F. Ludwig

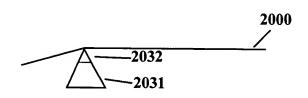
Docket No .:

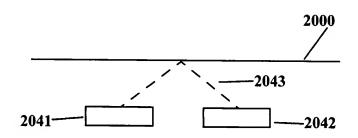
2738-29 **20 / 72**

Figure 20



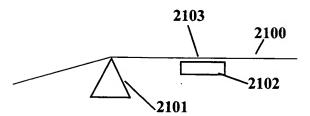






LAYERED SIGNAL PROCESSING FOR INDIVIDUAL AND GROUP OUTPUT OF MULTI-CHANNEL ELECTRONIC MUSICAL INSTRUMENTS
Inventor: Lester F. Ludwig
Docket No.: 2738-29

Figure 21

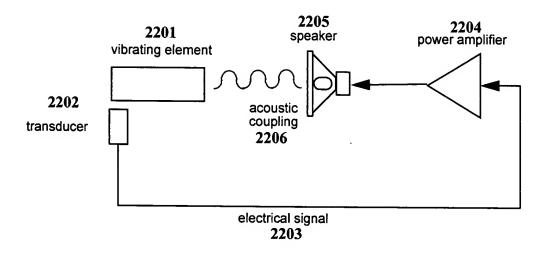


Inventor:

Lester F. Ludwig 2738-29

Docket No.:

Figure 22

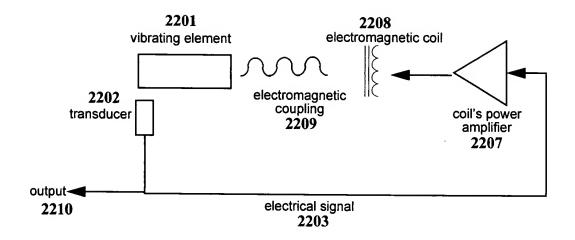


Inventor:

Lester F. Ludwig

Docket No.: 2738-29

Figure 23

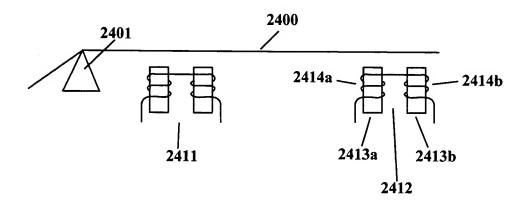


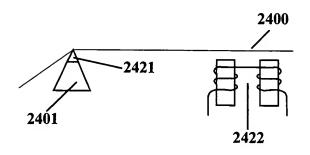
Inventor: Le

Lester F. Ludwig 2738-29

Docket No.:

Figure 24

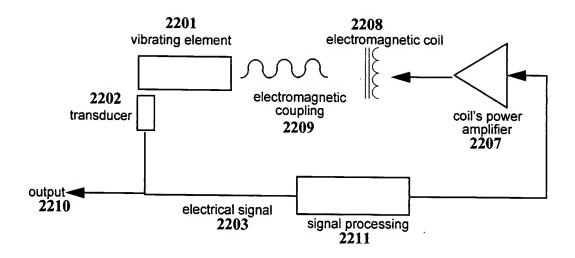




Inventor: Lester F. Ludwig 2738-29

Docket No.:

Figure 25

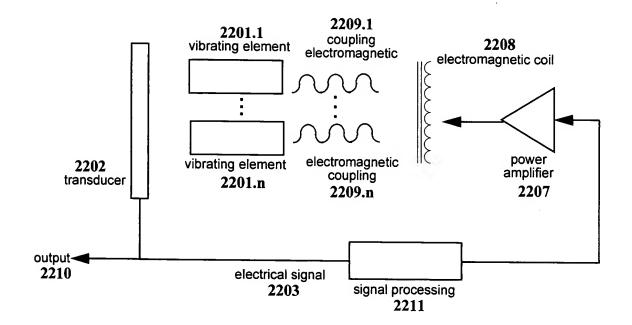


Inventor:

Lester F. Ludwig 2738-29

Docket No.:

Figure 26

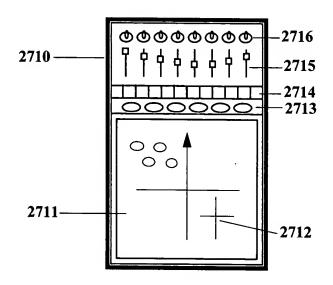


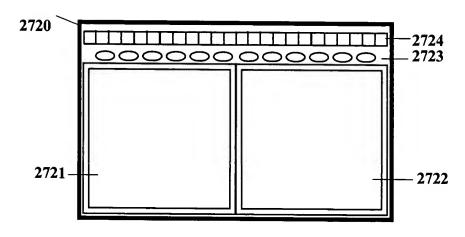
Inventor: Lester F. Ludwig

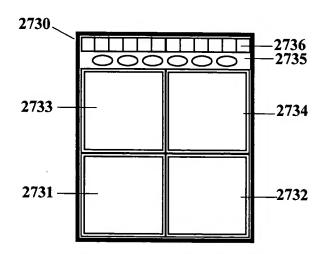
Docket No.: 2738-29

27 / 72

Figure 27







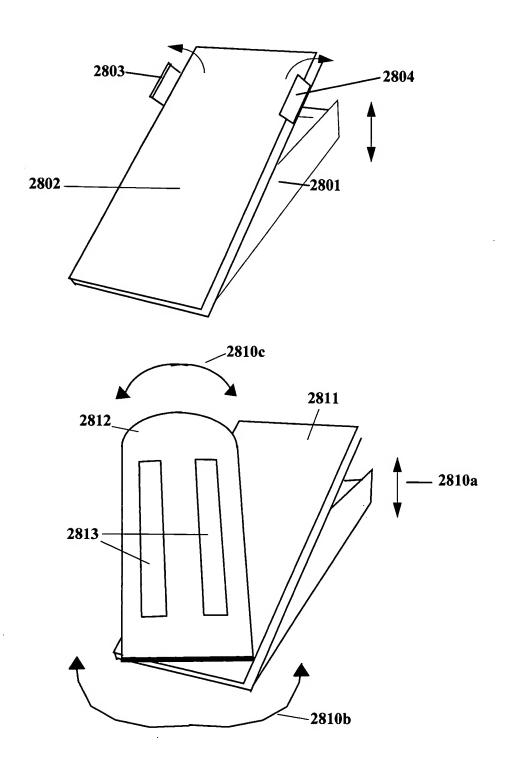
Inventor:

Lester F. Ludwig

Docket No.:

2738-29 **28 / 72**

Figure 28

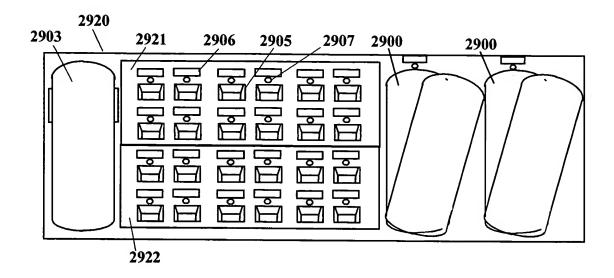


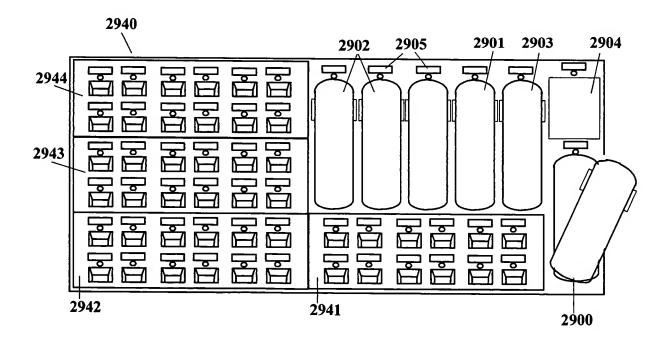
Inventor:

Lester F. Ludwig

Docket No.: 2738-29

Figure 29



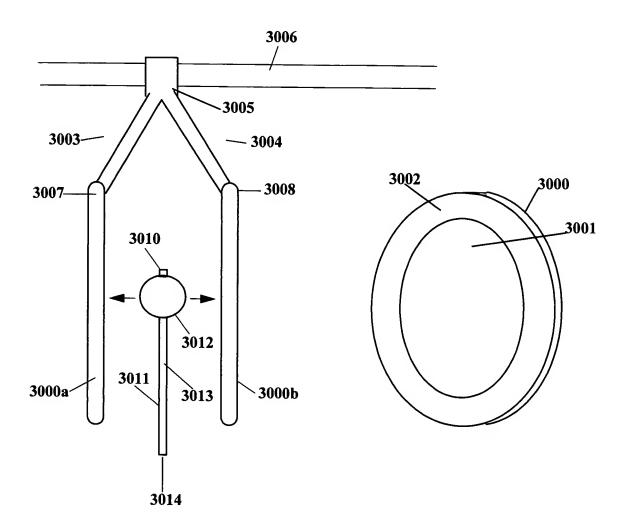


Inventor:

Lester F. Ludwig

Docket No.: 2738-29

Figure 30

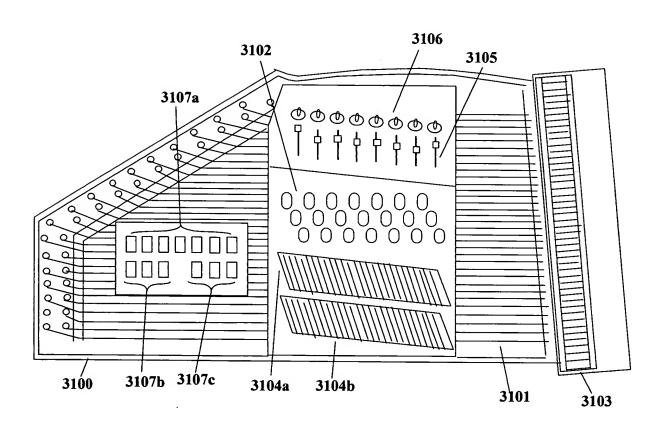


Inventor:

Lester F. Ludwig 2738-29

Docket No.:

Figure 31

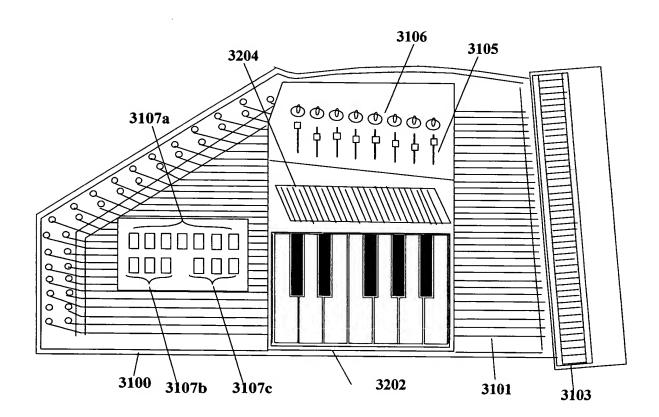


Inventor:

Lester F. Ludwig 2738-29

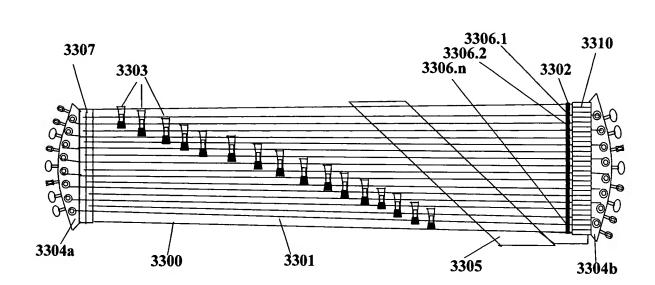
Docket No.:

Figure 32



Inventor: Lester F. Ludwig
Docket No.: 2738-29

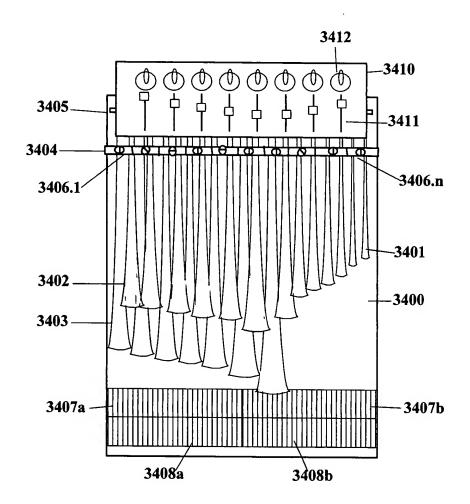
Figure 33

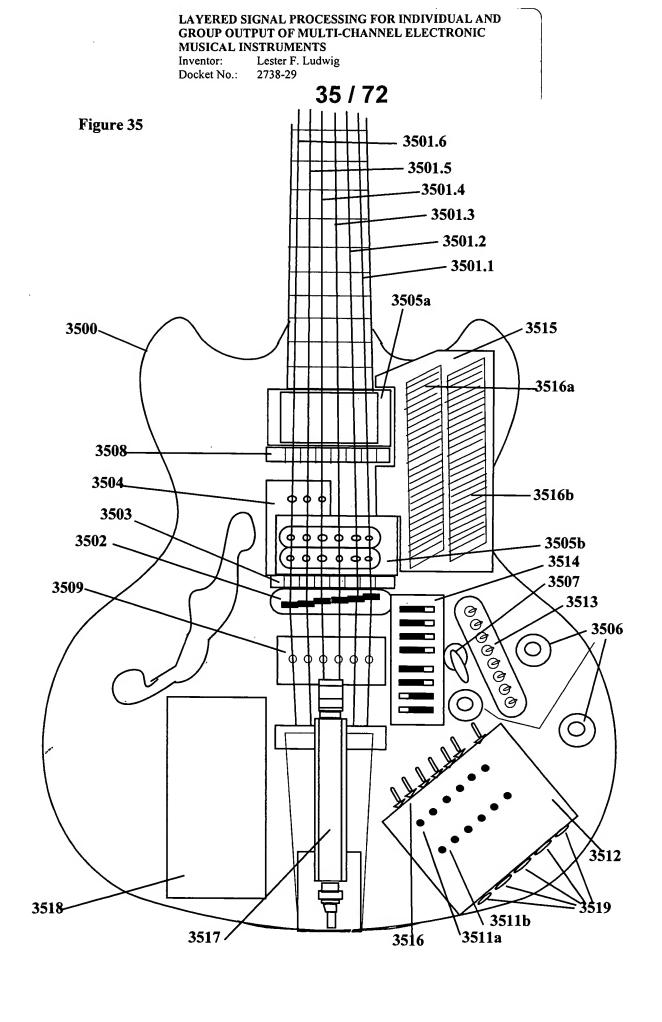


Inventor: Lester F. Ludwig

Docket No.: 2738-29

Figure 34



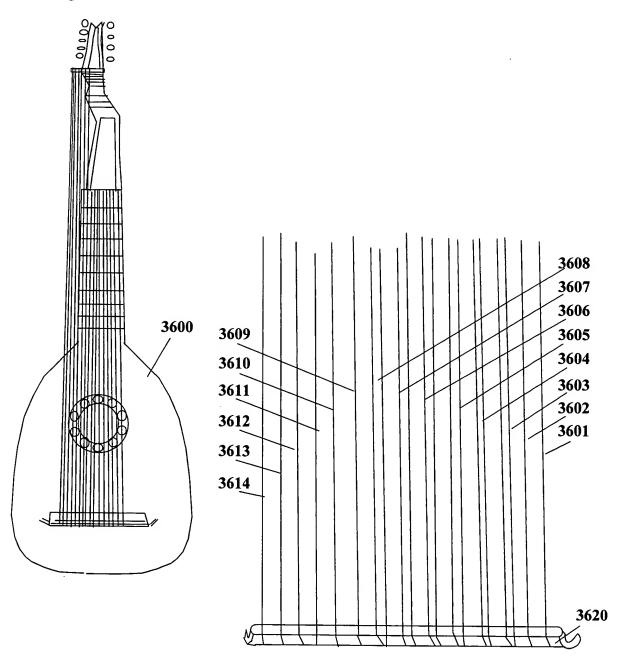


Inventor:

Lester F. Ludwig

Docket No.: 2738-29

Figure 36



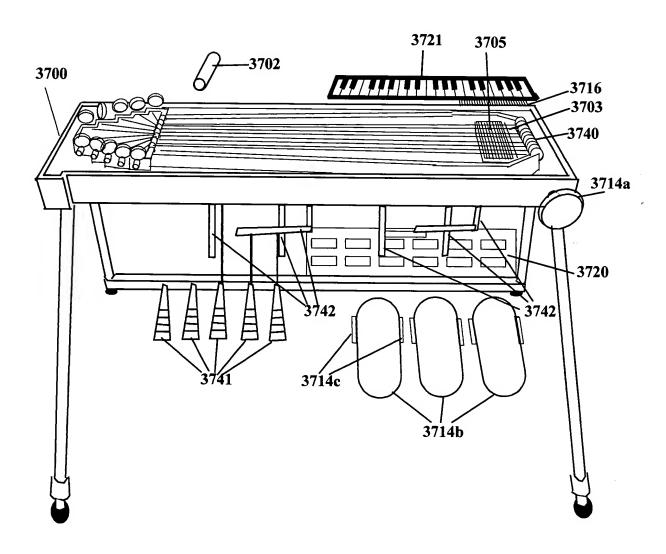
Inventor:

Lester F. Ludwig

2738-29

Docket No.:

Figure 37



Inventor:

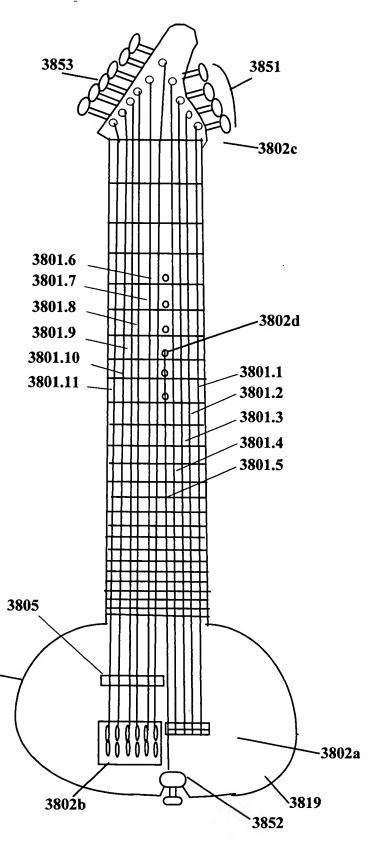
Lester F. Ludwig

Docket No.: 2738-29

38 / 72

Figure 38

3800

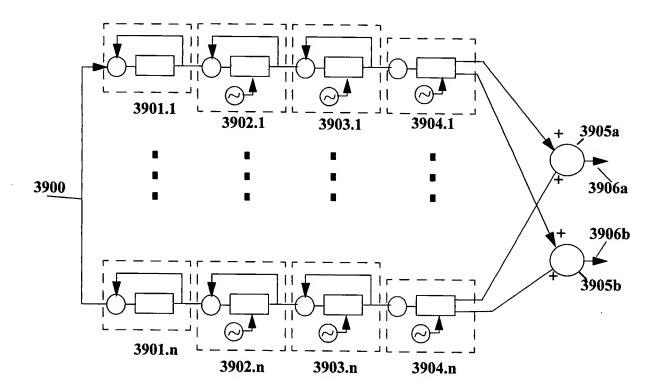


Inventor:

Lester F. Ludwig 2738-29

Docket No.:

Figure 39

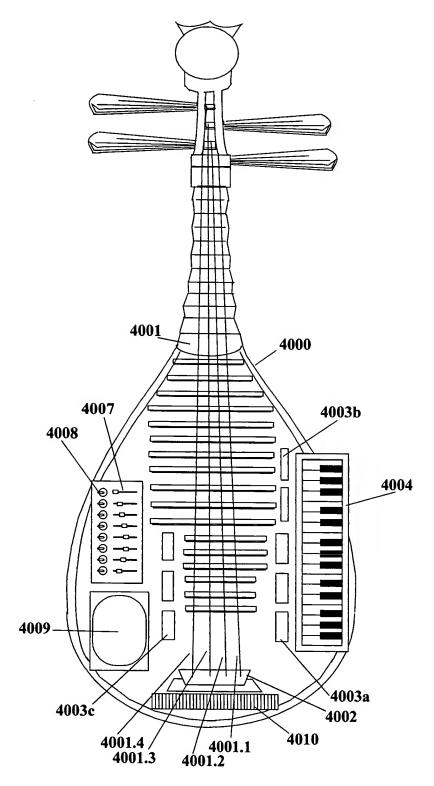


Inventor:

Lester F. Ludwig

Docket No.: 2738-29

Figure 40

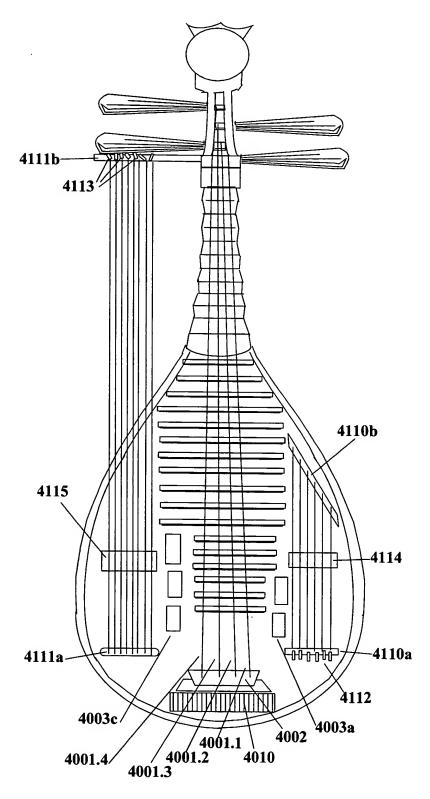


Inventor:

Lester F. Ludwig

Docket No.: 2738-29

Figure 41

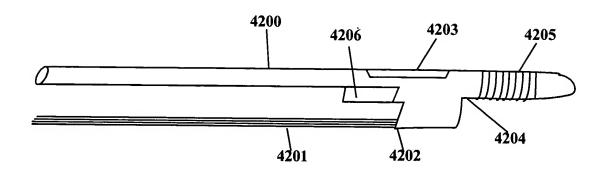


Inventor:

Lester F. Ludwig 2738-29

Docket No.: 2738-2

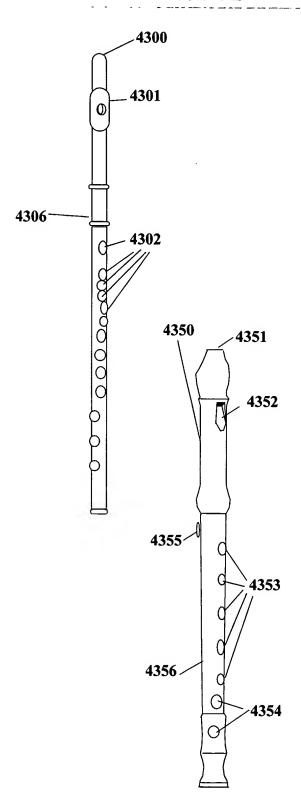
Figure 42



LAYERED SIGNAL PROCESSING FOR INDIVIDUAL AND GROUP OUTPUT OF MULTI-CHANNEL ELECTRONIC MUSICAL INSTRUMENTS Inventor: Lester F. Ludwig

Docket No.: 2738-29

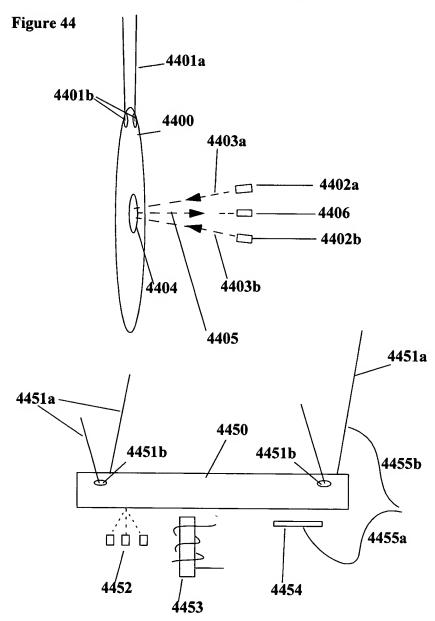
Figure 43



Inventor:

Lester F. Ludwig

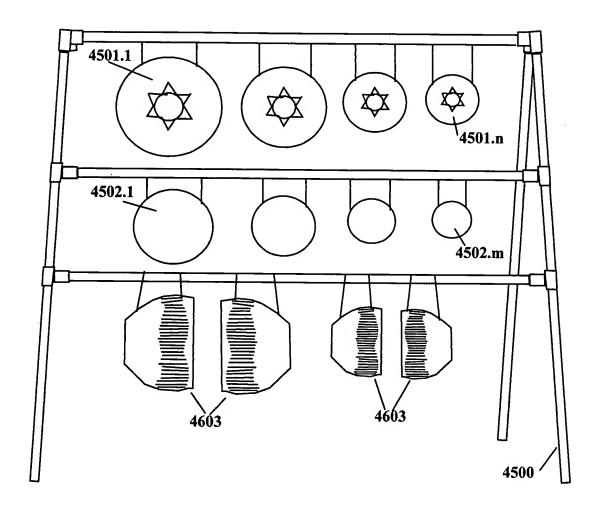
Docket No.: 2738-29



Inventor: Lester F. Ludwig

Docket No.: 2738-29

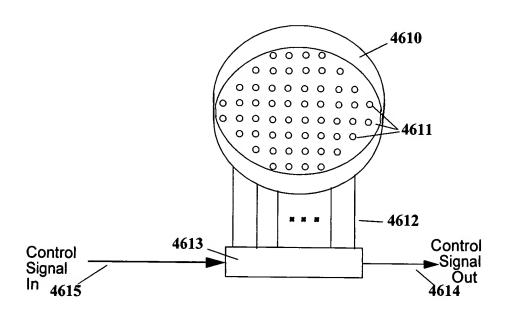
Figure 45

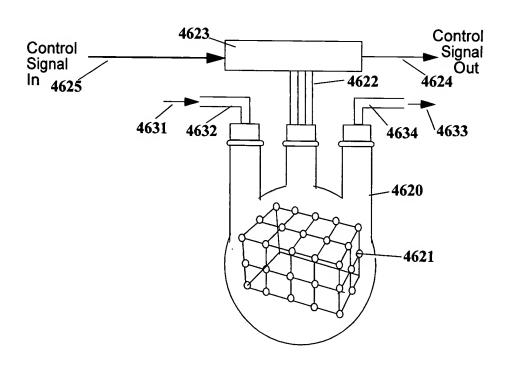


Inventor: Lester F. Ludwig

Docket No.: 2738-29

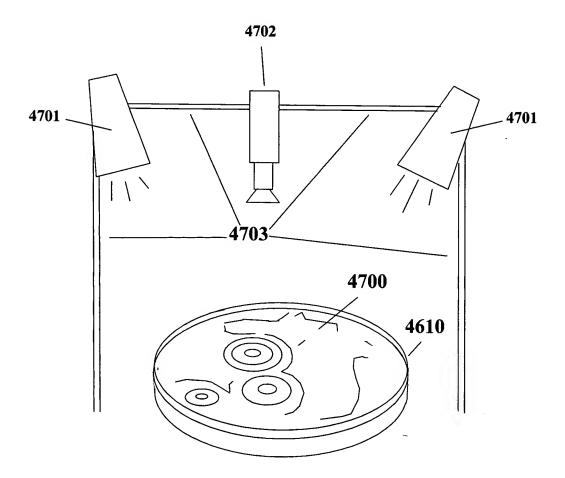
Figure 46





LAYERED SIGNAL PROCESSING FOR INDIVIDUAL AND GROUP OUTPUT OF MULTI-CHANNEL ELECTRONIC MUSICAL INSTRUMENTS
Inventor: Lester F. Ludwig
Docket No.: 2738-29

Figure 47

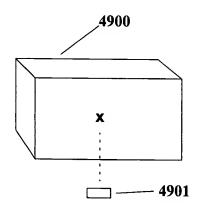


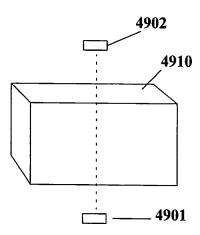
Inventor:

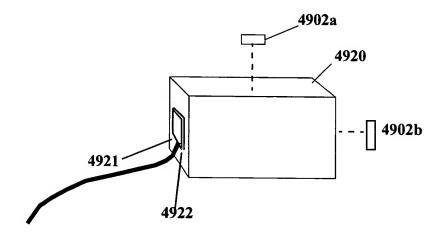
Lester F. Ludwig 2738-29

Docket No.:

Figure 48





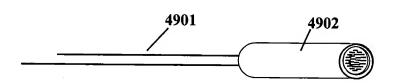


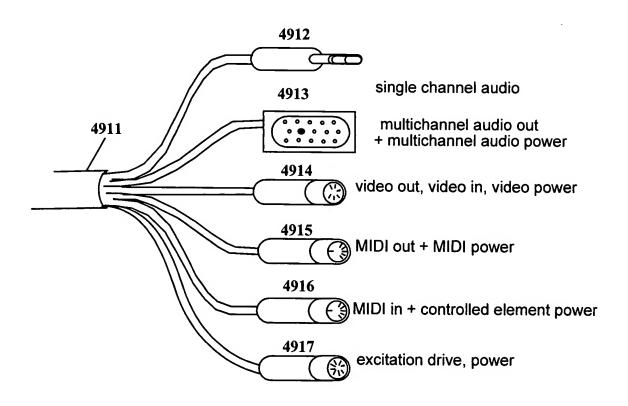
Inventor:

Lester F. Ludwig 2738-29

Docket No.:

Figure 49



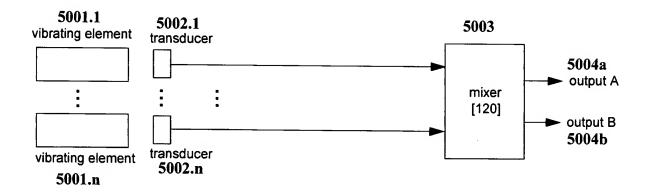


Inventor:

Lester F. Ludwig 2738-29

Docket No.:

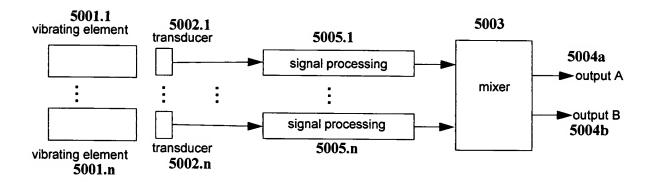
Figure 50



Inventor: Lester F. Ludwig

Docket No.: 2738-29

Figure 51

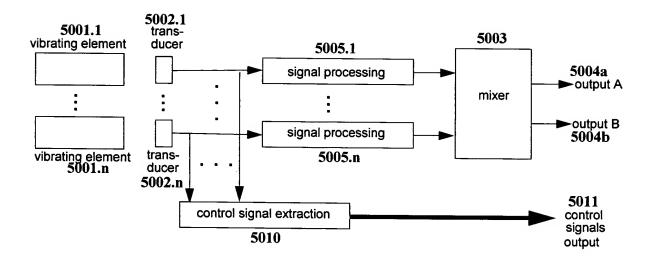


Inventor:

Lester F. Ludwig 2738-29

Docket No.:

Figure 52



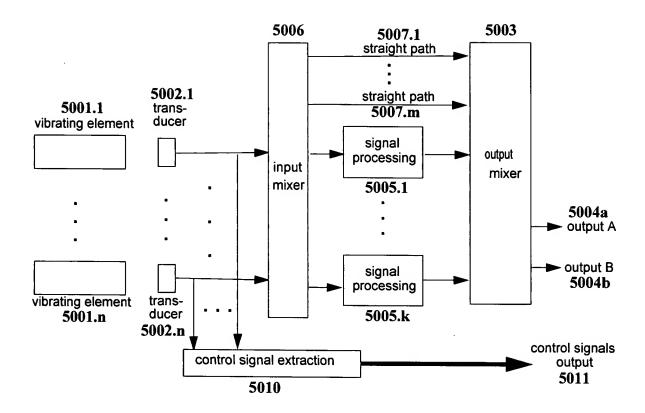
Inventor:

Lester F. Ludwig

2738-29

Docket No.:

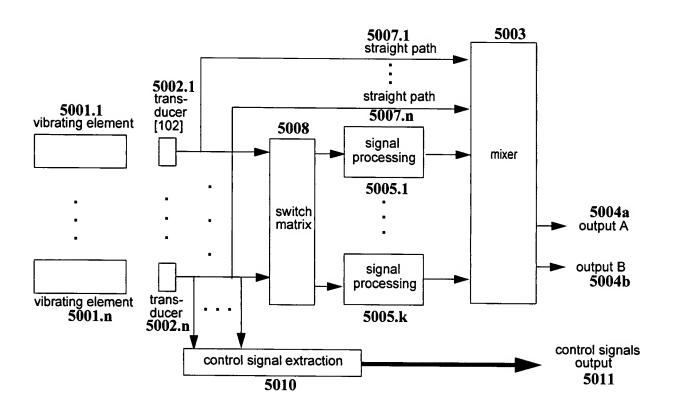
Figure 53



Inventor: Lester F. Ludwig

Docket No.: 2738-29

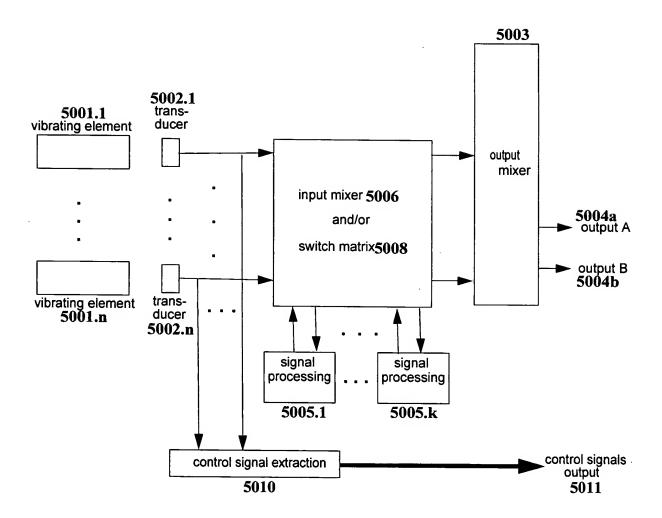
Figure 54



Inventor: Lester F. Ludwig
Docket No.: 2738-29

cket No.: 2738-29 **55 / 72**

Figure 55

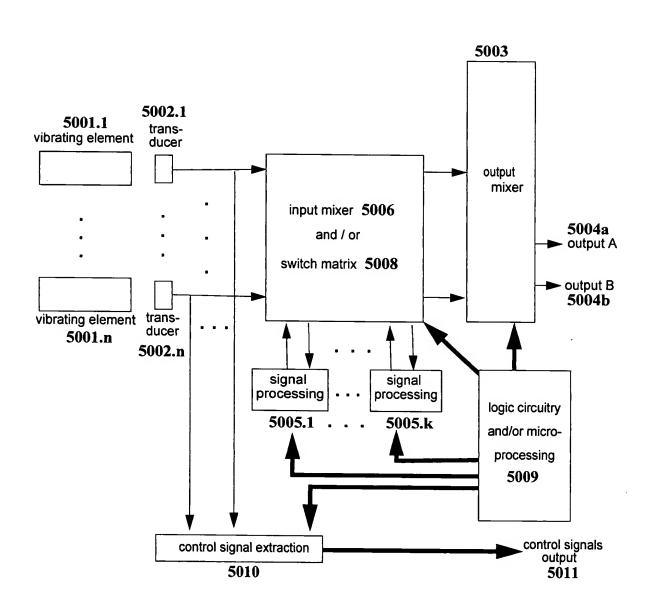


Inventor:

Lester F. Ludwig

Docket No.: 2738-29

Figure 56

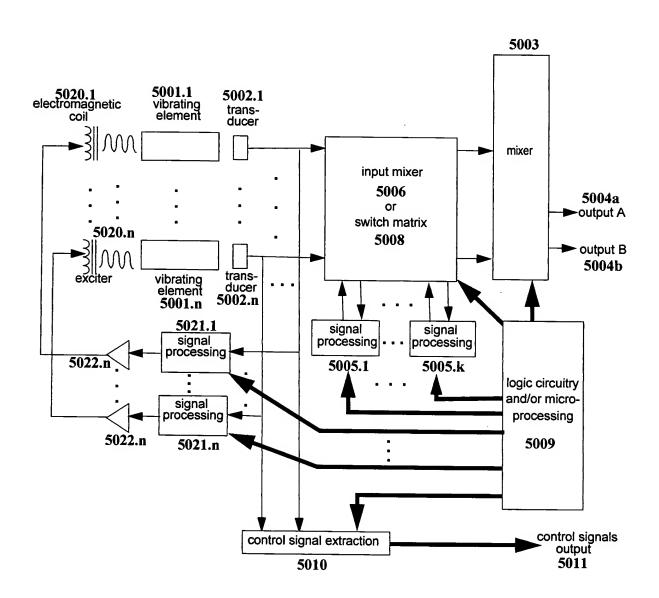


Inventor: Lester F. Ludwig

Docket No.: 2738-29

57 / 72

Figure 57



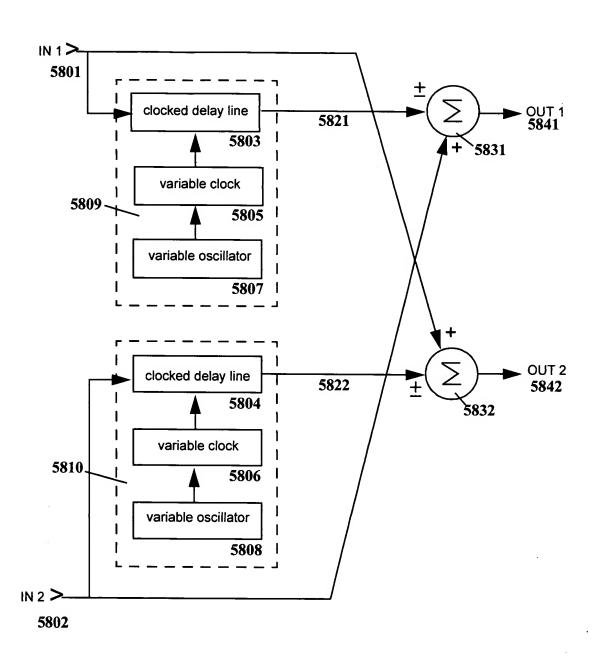
Inventor: Lester F. Ludwig

Docket No.: 2738-29

58 / 72

. {

Figure 58

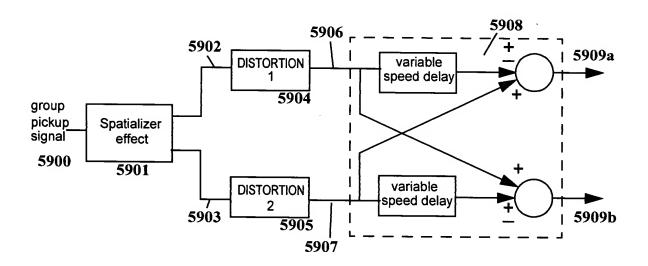


Inventor:

Lester F. Ludwig 2738-29

Docket No.:

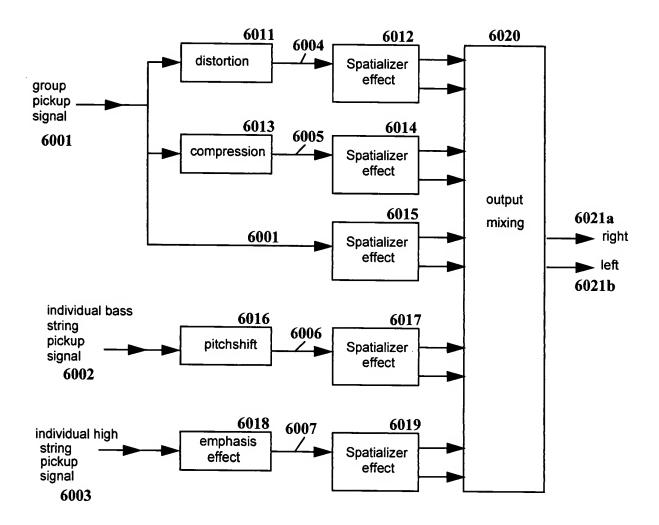
Figure 59



Inventor: Lester F. Ludwig

Docket No.: 2738-29

Figure 60



61 / 72

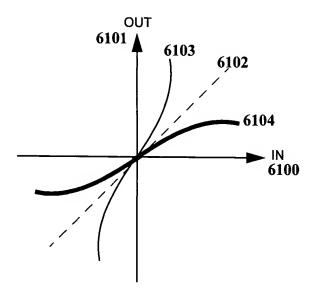
Inventor:

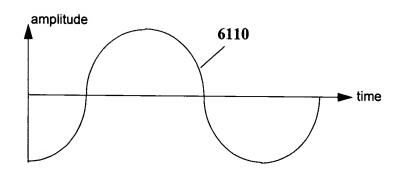
Lester F. Ludwig

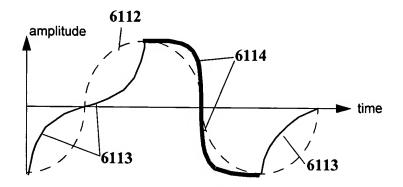
Docket No.:

2738-29

Figure 61



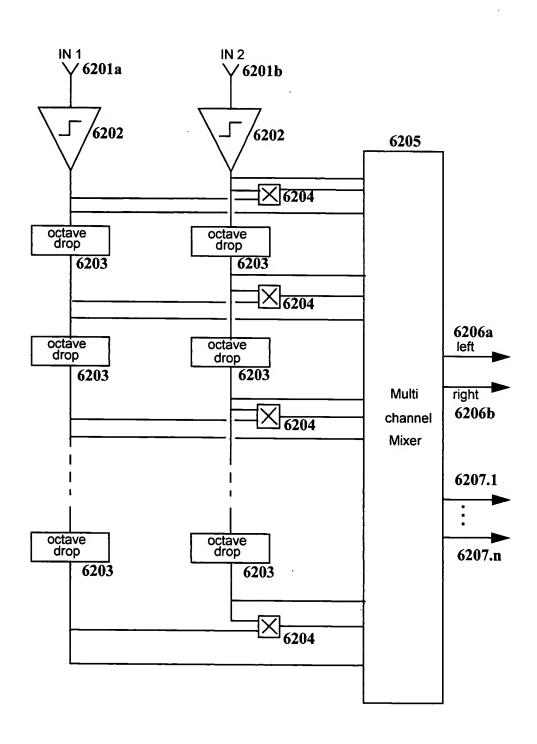




Inventor: Lester F. Ludwig

Docket No.: 2738-29

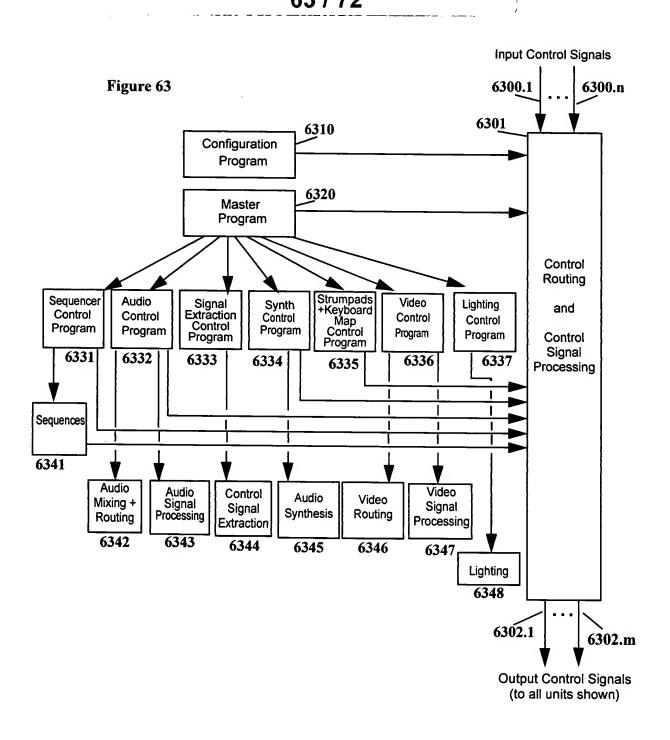
Figure 62



Inventor:

Lester F. Ludwig 2738-29

Docket No.:



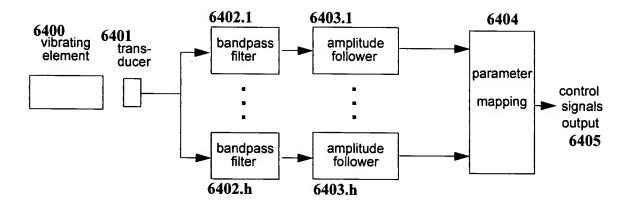
Inventor:

Lester F. Ludwig

Docket No.:

2738-29 **64 / 72**

Figure 64

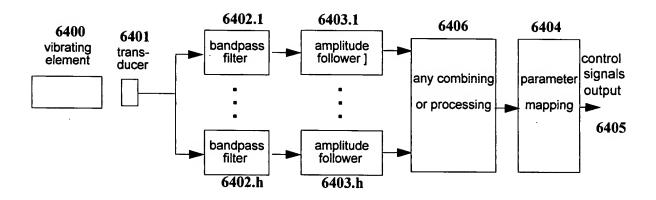


Inventor:

Lester F. Ludwig 2738-29

Docket No.:

Figure 65



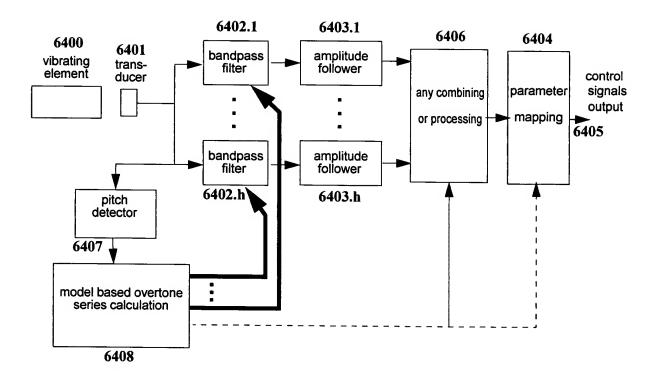
Inventor:

Lester F. Ludwig

Docket No.:

2738-29 **66 / 72**

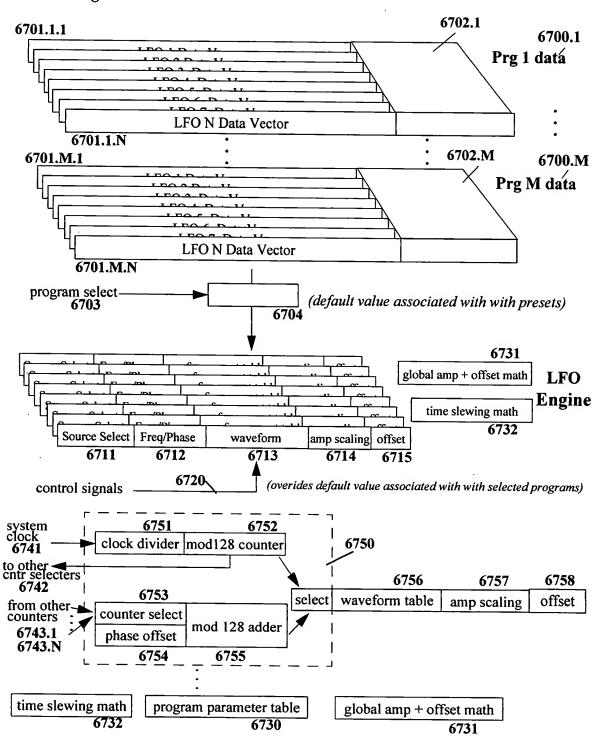
Figure 66



Inventor: Lester F. Ludwig

Docket No.: 2738-29

Figure 67

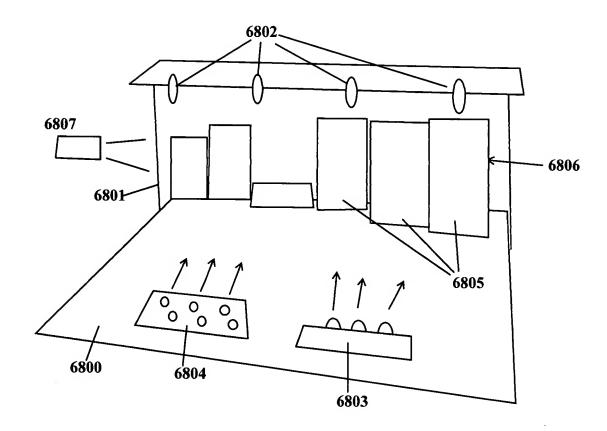


Inventor: Leste

Lester F. Ludwig

Docket No.: 2738-29

Figure 68

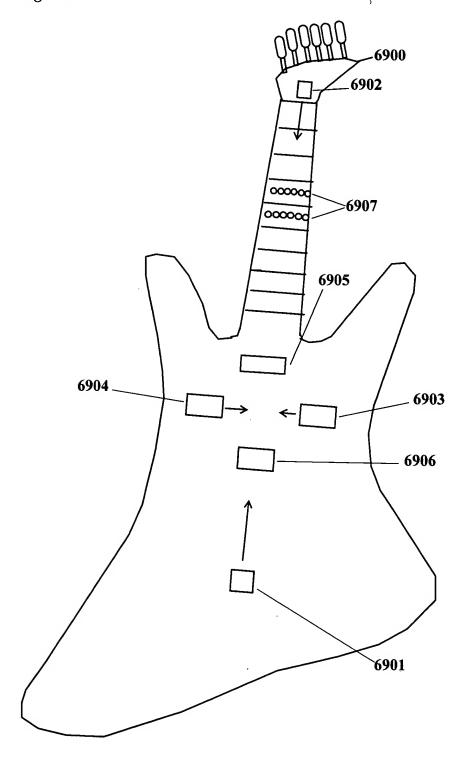


Inventor:

Lester F. Ludwig 2738-29

Docket No.: 2738-

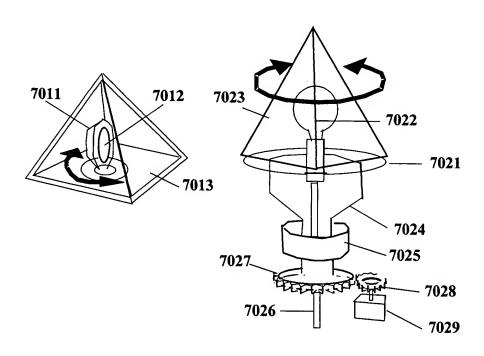
Figure 69

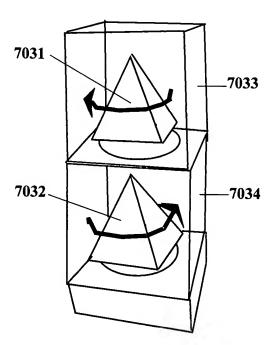


Inventor: Docket No.:

Lester F. Ludwig 2738-29

Figure 70



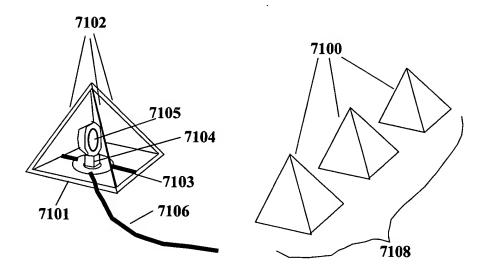


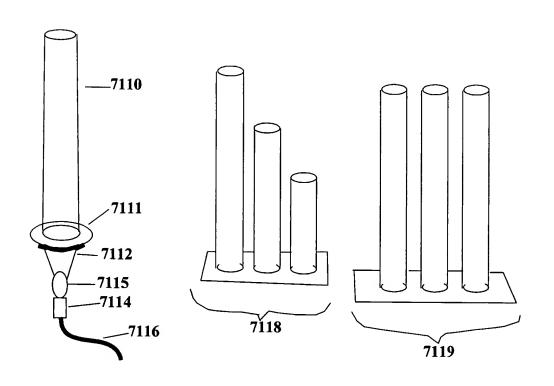
Inventor:

Lester F. Ludwig 2738-29

Docket No.:

Figure 71





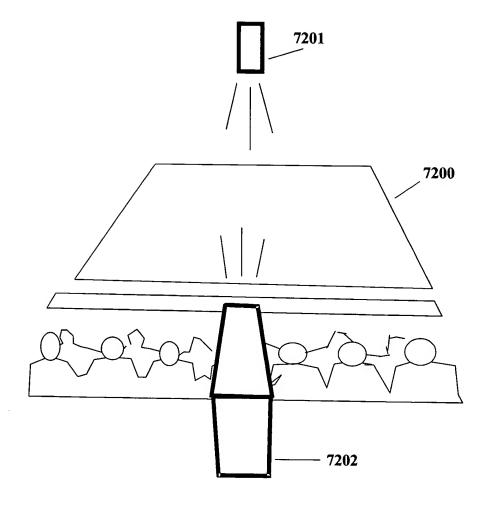
ia) Inventor:

Lester F. Ludwig 2738-29

Inventor: Les Docket No.: 27.

72 / 72

Figure 72



ı